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About Pretech

Pretech was founded in 2010 and specializes in the research and development of consumer electronics. We pride ourselves in quality of our products and excellent sales service. Our main product lines are Android, Linux and Windows based terminals, including tablet PC, smartphones, and notebooks, and active stylus solution for touch screen. Pretech's professional R&D, sales and service teams have many years combined experience and successfully delivered countless large ODM and OEM custom projects.

More recently, we have developed Android or Linux based smart terminals with LTE, Wi-Fi, Bluetooth, Zigbee, ZWave, NFC, 3D TOF camera and various interfaces for smart home automation, smart security application fields, in-vehicle infotainment system, car diagnostic system, sports equipment, healthcare information system, smart appliances, smart advertisement industry, simplified smart payment system, easy-to-use educational projects and numerous other application fields with smart interactive display needs. Pretech is deeply focusing on hardware and OS research, and development and we have helped lots of clients build their own smart terminals. Our products are CE, FCC, ROHS & Reach certified.

We remain true to our core values – always putting our customers first. If you have any new product ideas or concepts, please contact us. We are sure you will notice a world of difference and look forward to forming a long-term business partnership between you.

Our Factory



Our Competitives



Best Quality Control



Reasonable Price



Fast & Professional
Service



Low RMA Rate

Yearly output of nearly
2 Million PCS

Factory Size
5,000 SQM

Five assembly lines and three packing lines
8 Product Lines

Strong OEM/ODM production capability
OEM / ODM

OEM Service



Shell



Color Box



Product Appearance



Software

ODM Service



Tooling Customization

ID Design
MD Design



Hardware Customization

PCBA Principle Design
PCB Layout
PCBA Debugging
Proofing and Debugging of External Equipment



Software Customization

Drive Debugging
Customization
Debug Pre-installed Applications



Accessories Customization

Smart Cover
Docking Station
Base
Charging Bracket
Magnetic Suction Back Clip
Wall Mount

Exhibition Show



SMARTPHONE

6.26"

6.95"

6.517"

5.99"

5.5"

5"

S626

695G

651G
651A-G
656H
601G

599H

545H

507H

Encrypted Smartphone

Security & Privacy Focused

6.26" 4G security phone for governments, business and individuals, to take back control and protect private information.



6.26"

HD+ 720 x 1520 IPS, G+FF
5 Points Touch

Specifications

Performance

- MT8788V/WA 4x A73 2.3GHz+4x A53 1.8GHz
- Android 11
- 2GB/3GB/4GB/6GB RAM
- 32GB/64GB/128GB Storage

Network

- WiFi 802.11 (ac)/b/g/n 5GHz; BT5.0
- LTE-FDD: B1/B3/B7/B8/B20
(B2/B4/B5/B7/B12/B17)

Display

- 6.26" HD 720 x 1520 IPS, G+FF
5 Points Touch

Features

- Gravity Sensor, Ambient Light Sensor, Proximity Sensor, Compass, Gyroscope, Fingerprint, Nano SIM x 1 Built-in, E-SIM x 1
- 159.7 x 77 x 9.5mm
- 213g

Camera

- Front 8MP
- Rear 16MP+0.3MP

Battery

- USB Type C PD/20W
4.4V/3400mAh Li-ion Polymer

6.78"

FHD+ 1080 x 2460 Incell
5 Points Touch



Model:
N678K



6.78"
FHD+ 1080 x 2460 Incell



Dimensity
1080



Front 20MP FF
Rear 64MP AF
+8MP Marco
+5MP Wide



Fingerprint
(Side-Mounted)



NFC



18W Fast Charging
4300mAh
Li-ion Polymer

5G_{NR}

Specifications

Performance

- MediaTek Dimensity 1080
- Android 13
- 6GB/8GB
- 128GB/256GB

Network

- 802.11 a/b/g/n/ac/ax 2.4G/5GHz Wifi 6 BT5.2
- LTE-FDD: B1/B3/B5/B7/B8/B20/B28AB
- 5G-NR: N1/N2/N3/N5/N7/N8/N12/N20/
N25/N28/N38/N40/N41/N66/N77/N78/N79

Display

- 6.78" FHD+ 1080 x 2460 Incell
- 5 Points Touch

Features

- GPS, FM, Dual SIM+TF Card, OTG,NFC
- Gravity Sensor, Ambient light Sensor,
Proximity Sensor.
- 170 x 76.8 x 9.4mm
- 195g

Camera

- Front 20MP FF
- Rear 64MP AF+8MP(Marco) + 5MP (Wide)

Charging Port / Battery

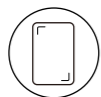
- USB Type C , PD 18W
- 4300mAh Li-ion Polymer 4.45V

6.95"

HD+ 720 x 1640 Incell
Water-hole Display
5 Points Touch



Model:
695G



6.95"
HD+ 720 x 1640 Incell
Water-Hole Display



T606
T616
SC9863A



Front 5MP FF
Rear 13MP AF
+2MP Marco Camera



Fingerprint
(Side-Mounted)



NFC
(Optional)



18W Fast Charging
(Optional)
4650mAh
Li-ion Polymer

Specifications

Performance

- T606 2 x A75 1.6GHz+6 x A55 1.6GHz
T616 2 x A75 2.0GHz+6 x A55 1.8GHz
SC9863A 8 x A55 1.6GHz
- Android 13
- 4GB/6GB/8GB
- 64GB/128GB/256GB

Network

- WiFi 802.11 (ac)/b/g/n; BT 5.0
- LTE-FDD: B1/B3/B5/B7/B8/B20/B28AB
- LTE-TDD: B40/B41

Display

- 6.95" HD+ 720 x 1640 Incell
Water-hole Display
5 Points Touch

Features

- GPS, FM, Dual SIM+TF Card, OTG,
Gravity Sensor, Ambient light Sensor,
Proximity Sensor, Fingerprint(Side-Mounted)
- 178 x 80 x 9.4mm
- 224g

Camera

- Front 5MP FF
- Rear 13MP AF+2MP Marco Camera

Charging Port / Battery

- USB Type C, 5V/2A
- 4650mAh Li-ion Polymer

6.517"

HD+ 720 x 1600 Incell
Water-Hole Display
5 Points Touch



Model:
651G



6.517"
HD+ 720 x 1600 Incell
Water-Hole Display



T606
T616
SC9863A



Front 24MP FF
Rear 48MP AF+5MP
Wide + 2MP Marco



Fingerprint
(Optional)



NFC
(Optional)



18W Fast Charging
(Optional)
4650mAh
Li-ion Polymer

Specifications

Performance

- T606 2 x A75 1.6GHz + 6 x A55 1.6GHz
T616 2 x A75 2.0GHz + 6 x A55 1.8GHz
SC9863A 8 x A55 1.6GHz
- Android 13
- 4GB/6GB RAM
- 64GB/128GB Storage

Network

- WiFi 802.11 (ac)/b/g/n; BT5.0
- LTE-FDD: B1/B3/B5/B7/B8/B20/B28AB

Display

- 6.517" HD+ 720 x 1600 Incell
Water-Hole Display, 5 Points Touch

Features

- GPS, FM, Dual SIM/TF Card, OTG,
Gravity Sensor, Ambient Light Sensor,
Proximity Sensor
- 166 x 77 x 9.5mm
- 198g

Camera

- Front 24MP FF
- Rear 48MP AF+5MP Wide + 2MP Marco

Charging Port / Battery

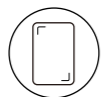
- USB Type C, 5V/2A
- 4650mAh Li-ion Polymer

6.517"

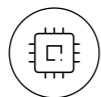
HD+ 720 x 1600 Incell
Water-Hole Display
5 Points Touch



Model:
651A-G



6.517"
HD+ 720 x 1600 Incell
Water-Hole Display



T606
T616
SC9863A



Front 24MP FF
Rear 48MP AF
+2MP Marco



Fingerprint



NFC
(Optional)



18W Fast Charging
(Optional)
4650mAh
Li-ion Polymer

Specifications

Performance

- T606 2 x A75 1.6GHz + 6 x A55 1.6GHz
T616 2 x A75 2.0GHz + 6 x A55 1.8GHz
SC9863A 8 x A55 1.6GHz
- Android 13
- 4GB/6GB RAM
- 64GB/128GB Storage

Network

- WiFi 802.11 (ac)/b/g/n; BT5.0
- LTE-FDD: B1/B3/B5/B7/B8/B20/B28AB

Display

- 6.517" HD+ 720 x 1600 Incell
Water-Hole Display
5 Points Touch

Features

- GPS, FM, Dual SIM+TF Card, OTG,
Gravity Sensor, Ambient light sensor,
Proximity sensor, Back Cover Fingerprint Unlock
- 166 x 77 x 9.5mm
- 202g

Camera

- Front 24MP FF
- Rear 48MP AF+2MP Marco

Charging Port / Battery

- USB Type C, 5V/2A
- 4650mAh Li-ion Polymer

6.517"

HD+ 720 x 1600 Incell
5 Points Touch



Model:
656H



6.517"
FW+ 720 x 1600 IPS
Waterdrop Screen



T606
SC9832E
SC9863A



Fingerprint
(Optional)



Front 5MP/8MP FF
Rear 8MP AF+0.3MP/13MP AF
+0.3MP/16MP AF+0.3MP

Specifications

Performance

- T606 2 x A75 1.6GHz+6 x A55 1.6GHz
SC9832E 4 x A53 1.4GHz
SC9863A 8 x A55 1.6GHz
- Android 13
- 2GB/3GB/4GB/6GB RAM
- 16GB/32GB/64GB/128GB Storage

Network

- WiFi 802.11 (ac)/b/g/n; BT5.0(4.2)
- LTE-FDD: B1/B3/B7/B8/B20
(B2/B4/B5/B7/B12/B17/B66)

Display

- 6.517" HD+ 720 x 1600 Incell
5 Points Touch

Features

- GPS, FM, Dual SIM+TF card, Gravity Sensor,
Ambient Light Sensor, Proximity Sensor
- 166.5 x 78 x 10mm
- 240g

Camera

- Front 5MP/8MP FF
- Rear 8MP AF+0.3MP/13MP AF
+0.3MP/16MP AF+0.3MP

Charging Port / Battery

- Micro USB, 5V/1.5A
- 3800mAh

6.517"

HD+ 720 x 1600 Incell
Water-hole Display
5 Points Touch



Model:
601G



6.517"
HD+ 720 x 1600 Incell
Water-Hole Display



SC9863A
T606
T616



Front 5MP FF
Rear 13MP AF
+2MP Marco Camera



NFC



Fingerprint
(Optional)



4650mAh
Li-ion Polymer

Specifications

Performance

- SC9863A 8 x A55 1.6GHz
T606 2 x A75 1.6GHz+6 x A55 1.6GHz
T616 2 x A75 2.0GHz+6 x A55 1.8GHz
- Android 13
- 4GB/6GB RAM
- 64GB/128GB Storage

Network

- WiFi 802.11 (ac)/b/g/n; BT5.0
- LTE-FDD: B1/B3/B5/B7/B8/B20/B28AB

Display

- 6.517" HD+ 720 x 1600 Incell
Water-hole Display
5 Points Touch

Features

- GPS, FM, Dual SIM+TF Card, OTG,
Gravity Sensor, Ambient light Sensor,
Proximity Sensor, NFC
- 166 x 75.5 x 9.5mm
- 205g

Camera

- Front 5MP FF
- Rear 13MP AF+2MP Marco Camera

Battery

- USB Type C, 5V/2A
4650mAh Li-ion Polymer

5.99"

FW+ 480 x 960 IPS

2.5D G+F

2 Points Touch



Model:

599H

Specifications

Performance

- SC9832E 4 x A53 1.4GHz
- SC7731E 4 x A7 1.3GHz
- MT6739 4 x A53 1.5GHz
- SC9863A 8 x A55 1.6GHz
- Android 13
- 2GB/3GB/4GB RAM
- 16GB/32GB/64GB Storage

Network

- WiFi 802.11 /b/g/n; BT4.2(5.0)
- LTE-FDD: B2/B4/B5/B7/B12/B17/B66
(B1/B3/B7/B8/B20)

Display

- 5.99" FW+ 480 x 960 IPS
- 2.5D G+F 2 Points Touch

Features

- GPS, FM, Gravity Sensor, Dual SIM+TF Card
- 161 x 76.6 x 9.7mm
- 210g

Camera

- Front 5MP/8MP FF
- Rear 8MP AF+0.3MP/13MP AF
+0.3MP/16MP AF+0.3MP

Battery

- Micro USB, 5V/1A
- 3000mAh

5.5"

FW+ 480 x 960 IPS

2.5D G+G

2 Points Touch



Model:

545H

Specifications

Performance

- SC9832E 4 x A53 1.4GHz
- SC7731E 4 x A7 1.3GHz
- SC9863A 8 x A55 1.6GHz
- MT6739 4 x A53 1.5GHz
- Android 13
- 2GB/3GB/4GB RAM
- 16GB/32GB/64GB Storage

Network

- WiFi 802.11 /b/g/n, BT4.2(5.0)
- LTE-FDD: B2/B4/B5/B7/B12/B17/B66 (B1/B3/B7/B8/B20)

Display

- 5.5" FW+ 480 x 960 IPS
- 2.5D G+G 2 Points Touch

Features

- GPS, FM, Gravity Sensor, Dual SIM+TF Card
- 151.5 x 72.5 x 10.4mm
- 160g

Camera

- Front 2MP/5MP FF
- Rear 5MP/8MP AF

Battery

- Micro USB, 5V/1A
- 2500mAh

5"

FW+ 480 x 854 IPS

G+F

2 Points Touch



Model:

507H

Specifications

Performance

- SC9832E 4 x A53 1.4GHz
SC9863A 8 x A55 1.6GHz
MT6739 4 x A53 1.5GHz
- Android 13
- 2GB/3GB/4GB RAM
- 16GB/32GB/64GB Storage

Network

- WiFi 802.11 /b/g/n; BT4.2(5.0)
- LTE-FDD: B2/B4/B5/B7/B12/B17/B66
(B1/B3/B7/B8/B20)

Display

- 5" FW+ 480 x 854 IPS
G+F 2 Points Touch

Features

- GPS, FM, Gravity Sensor, Dual SIM+TF Card
- 144 x 73 x 9.9mm
- 138g

Camera

- Front 2MP FF
- Rear 2MP FF+0.3MP/5MP AF+0.3MP

Battery

- Micro USB, 5V/1A
2000mAh

SENIOR PHONE

2.4"

V19



V19

Senior Phone

CPU	T107 4G
Screen	2.4" TFT 240 x 320 TN
Memory	48MB+128MB
Network Band	LTE-FDD: B1/B3/B7/B20
Sim	2 x Nano SIM Dual SIM Dual Standby + 1 x TF Card
Camara	Rear 0.3MP
SOS Function	Support One Key Emergency Call Five SOS Numbers to Set
Hot Key	3 Bottons (EZFM, Reading Zoom, Power Torch)
Reading Zoom	Support (2 x Magnification)
Powerful Torch	Support (Lumens ≈100, Lamp Bead 1W)
Speaker & Earpiece	AAC1318 BoxSound / AAC1206
Battery	2500mAh/1800mAh
Work Time	Standy Time 220 Hours, Call Time 12 Hours
Charge Port	USB Type C
Dimensions	130 x 68 x 17.5mm
Weight	145g

4G LTE